(Patented/pending/abandoned)

## DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

(Application Serial No.) (Filing Date)

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus for Converting the Output of a Photodetector to Log Voltage

the specification of which (check one):

| [X]  | is attached hereto.  | [ ] was file<br>amended<br>applicab  |                        | on  | Serial No.                                       | ;<br>(if   |  |
|--|--|--|------------------------|---|--|--|--|
|  | reby state that I have<br>fication, including the o  |  |                        |   |  |  |  |
| :  | mowledge the duty to dication in accordance with   |  |                        |   |  | ation of this  |  |
| I hereby claim foreign priority benefits under Title 35 USC 119 of any foreign application(s) for spatent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: |  |  |                        |   |  |  |  |
| Prio:  | r Foreign Application  | <u>n(s)</u>  |                        | Date Filed  | Priority   | <u>Claimed</u>   |  |
| (Numl  | ber)   | (Country)  | r 1                    | (Day/Month/Yea  | ır) Y  | res No   |  |
| (Num)  | ber)   | (Country)  | Lj                     | (Day/Month/Yea  | ır) Y  | es No  |  |
| below<br>discle<br>of Ti<br>Title  | reby claim the benefit we and insofar as the subsect in the prior United the 35 USC 112, I acknows 37, Code of Federal Regard application and the nation | ubject matter of each<br>I States application in<br>whedge the duty to o<br>gulations, §1.56(a) wh | n of<br>.n th<br>discl | the claims of<br>me manner provided<br>lose material in<br>occurred between | this appliced by the fithermation and the filing | cation is not<br>rst paragraph<br>as defined in<br>g date of the |  |
| (App   | 02,745<br>lication Serial No.)   | April 30, 19<br>(Filing Date)  |                        | (Patented/  | Pending<br>pending/a                             | bandoned)  |  |
| * *  | ** **  |  |                        |   |  |  |  |

I M

I hereby claim the benefit under Title 35 USC 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Patented/pending/abandoned)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon.

Daniel J. Bourque, 35,457 Kevin J. Carroll, 36,384 R. Anthony Diehl, 38,432 Daniel S. Coolidge, 46,071

28452

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Sole/First Inventor:         |                               |  |  |  |  |  |  |
|---|-------------------------------|--|--|--|--|--|--|
| Lester R. Brodeur                         |                               |  |  |  |  |  |  |
| Citg of Residence<br>Hudson               | State <b>or</b> Country<br>NH | Country of Citizenship<br>United States              |  |  |  |  |  |
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| Signature: (Please sign and dat           | Date signed:                  |  |  |  |  |  |  |
| х   | x                             |  |  |  |  |  |  |
|   |                               |  |  |  |  |  |  |